

chain nodes :

16

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

9-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-2 1-6 4-5 5-6 5-7 6-9 7-8 8-9

exact bonds :

9-10

normalized bonds :

2-3 3-4 10-11 10-15 11-12 12-13 13-14 14-15

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom  
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

10/537,758

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|              |   |   |   |
|--------------|---|---|---|
| NEWS         | 1   |   | Web Page URLs for STN Seminar Schedule - N. America                             |
| NEWS         | 2   |   | "Ask CAS" for self-help around the clock  |
| NEWS         | 3   | FEB 27  | New STN AnaVist pricing effective March 1, 2006                                 |
| NEWS         | 4   | MAY 10  | CA/CAPLUS enhanced with 1900-1906 U.S. patent records                           |
| NEWS         | 5   | MAY 11  | KOREAPAT updates resume   |
| NEWS         | 6   | MAY 19  | Derwent World Patents Index to be reloaded and enhanced                         |
| NEWS         | 7   | MAY 30  | IPC 8 Rolled-up Core codes added to CA/CAPLUS and<br>USPATFULL/USPAT2           |
| NEWS         | 8   | MAY 30  | The F-Term thesaurus is now available in CA/CAPLUS                              |
| NEWS         | 9   | JUN 02  | The first reclassification of IPC codes now complete in<br>INPADOC              |
| NEWS         | 10  | JUN 26  | TULSA/TULSA2 reloaded and enhanced with new search and<br>and display fields    |
| NEWS         | 11  | JUN 28  | Price changes in full-text patent databases EPFULL and PCTFULL                  |
| NEWS         | 12  | JUL 11  | CHEMSAFE reloaded and enhanced  |
| NEWS         | 13  | JUL 14  | FSTA enhanced with Japanese patents   |
| NEWS         | 14  | JUL 19  | Coverage of Research Disclosure reinstated in DWPI                              |
| NEWS         | 15  | AUG 09  | INSPEC enhanced with 1898-1968 archive  |
| NEWS         | 16  | AUG 28  | ADISCTI Reloaded and Enhanced   |
| NEWS         | 17  | AUG 30  | CA(SM)/CAPLUS(SM) Austrian patent law changes                                   |
| NEWS         | 18  | SEP 11  | CA/CAPLUS enhanced with more pre-1907 records                                   |
| NEWS         | 19  | SEP 21  | CA/CAPLUS fields enhanced with simultaneous left and right<br>truncation        |
| NEWS         | 20  | SEP 25  | CA(SM)/CAPLUS(SM) display of CA Lexicon enhanced                                |
| NEWS         | 21  | SEP 25  | CAS REGISTRY(SM) no longer includes Concord 3D coordinates                      |
| NEWS         | 22  | SEP 25  | CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine                  |
| NEWS         | 23  | SEP 28  | CEABA-VTB classification code fields reloaded with new<br>classification scheme |
|              |   |   |   |
| NEWS EXPRESS | JUNE 30   | CURRENT WINDOWS VERSION IS V8.01b, CURRENT<br>MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),<br>AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006. |   |
|              |   |   |   |
| NEWS HOURS   | STN Operating Hours Plus Help Desk Availability               |   |   |
| NEWS LOGIN   | Welcome Banner and News Items                                 |   |   |
| NEWS IPC8    | For general information regarding STN implementation of IPC 8 |   |   |
| NEWS X25     | X.25 communication option no longer available                 |   |   |

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:03:20 ON 29 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:03:35 ON 29 SEP 2006

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STRUCTURE FILE UPDATES: 27 SEP 2006 HIGHEST RN 909000-49-3

DICTIONARY FILE UPDATES: 27 SEP 2006 HIGHEST RN 909000-49-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

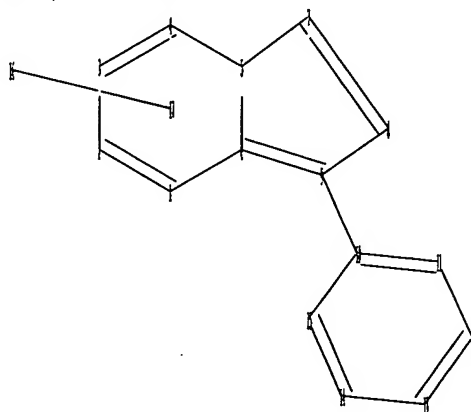
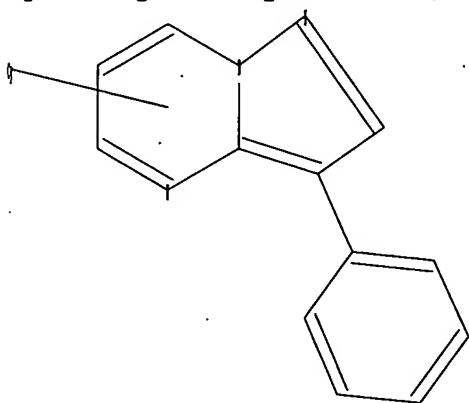
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10537758.str



chain nodes :

16

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

9-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-2 1-6 4-5 5-6 5-7 6-9 7-8 8-9

10/537,758

exact bonds :

9-10

normalized bonds :

2-3 3-4 10-11 10-15 11-12 12-13 13-14 14-15

Match level :

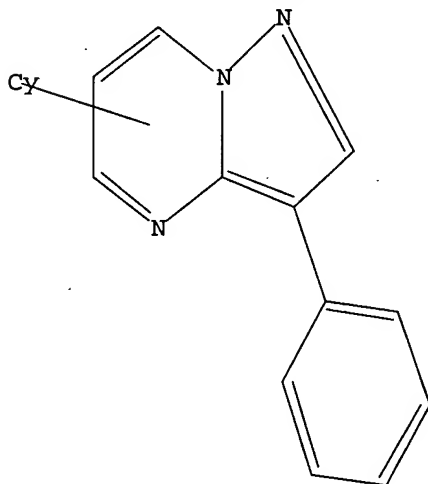
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:03:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 772 TO ITERATE

100.0% PROCESSED 772 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 13774 TO 17106

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 09:04:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 15875 TO ITERATE

100.0% PROCESSED 15875 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

10/537,758

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

STN INTERNATIONAL LOGOFF AT 09:04:21 ON 29 SEP 2006

## EAST Search History

| Ref # | Hits | Search Query                               | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 484  | (544/281).CCLS.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:07 |
| L2    | 161  | (514/259.3).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L3    | 5    | Mark.inv. and Fraley.inv. and (1 or 2)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L4    | 1    | Scott.inv. and Hambaugh.inv. and (1 or 2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L5    | 2    | Robert.inv. and Rubino.inv. and (1 or 2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:09 |
| L6    | 4    | Randall.inv. and Hungate.inv. and (1 or 2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:09 |

## EAST Search History

| Ref # | Hits | Search Query                               | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 484  | (544/281).CCLS.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:07 |
| L2    | 161  | (514/259.3).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L3    | 5    | Mark.inv. and Fraley.inv. and (1 or 2)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L4    | 1    | Scott.inv. and Hambaugh.inv. and (1 or 2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:08 |
| L5    | 2    | Robert.inv. and Rubino.inv. and (1 or 2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:09 |
| L6    | 4    | Randall.inv. and Hungate.inv. and (1 or 2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/29 09:09 |

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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|              |    |        |  |
|--------------|----|--------|--|
| NEWS         | 1  |        | Web Page URLs for STN Seminar Schedule - N. America  |
| NEWS         | 2  |        | "Ask CAS" for self-help around the clock   |
| NEWS         | 3  | JAN 27 | Source of Registration (SR) information in REGISTRY updated and searchable   |
| NEWS         | 4  | JAN 27 | A new search aid, the Company Name Thesaurus, available in CA/Caplus   |
| NEWS         | 5  | FEB 05 | German (DE) application and patent publication number format changes   |
| NEWS         | 6  | MAR 03 | MEDLINE and LMEDLINE reloaded  |
| NEWS         | 7  | MAR 03 | MEDLINE file segment of TOXCENTER reloaded   |
| NEWS         | 8  | MAR 03 | FRANCEPAT now available on STN   |
| NEWS         | 9  | MAR 29 | Pharmaceutical Substances (PS) now available on STN  |
| NEWS         | 10 | MAR 29 | WPIFV now available on STN   |
| NEWS         | 11 | MAR 29 | New monthly current-awareness alert (SDI) frequency in RAPRA   |
| NEWS         | 12 | APR 26 | PROMT: New display field available   |
| NEWS         | 13 | APR 26 | IFIPAT/IFIUDB/IFICDB: New super search and display field available   |
| NEWS         | 14 | APR 26 | LITALERT now available on STN  |
| NEWS         | 15 | APR 27 | NLDB: New search and display fields available  |
| NEWS         | 16 | May 10 | PROUSDDR now available on STN  |
| NEWS         | 17 | May 19 | PROUSDDR: One FREE connect hour, per account, in both May and June 2004  |
| NEWS         | 18 | May 12 | EXTEND option available in structure searching   |
| NEWS         | 19 | May 12 | Polymer links for the POLYLINK command completed in REGISTRY   |
| NEWS         | 20 | May 17 | FRFULL now available on STN  |
| NEWS         | 21 | May 27 | STN User Update to be held June 7 and June 8 at the SLA 2004 Conference  |
| NEWS         | 22 | May 27 | New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus   |
| NEWS         | 23 | May 27 | Caplus super roles and document types searchable in REGISTRY   |
| NEWS         | 24 | May 27 | Explore APOLLIT with free connect time in June 2004  |
| NEWS EXPRESS |    |        | MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004 |
| NEWS HOURS   |    |        | STN Operating Hours Plus Help Desk Availability  |
| NEWS INTER   |    |        | General Internet Information   |
| NEWS LOGIN   |    |        | Welcome Banner and News Items  |
| NEWS PHONE   |    |        | Direct Dial and Telecommunication Network Access to STN  |
| NEWS WWW     |    |        | CAS World Wide Web Site (general information)  |

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FILE 'HOME' ENTERED AT 16:31:18 ON 31 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:31:26 ON 31 MAY 2004

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STRUCTURE FILE UPDATES: 30 MAY 2004 HIGHEST RN 687615-80-1

DICTIONARY FILE UPDATES: 30 MAY 2004 HIGHEST RN 687615-80-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\50338716.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 16:31:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 352 TO ITERATE

100.0% PROCESSED 352 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

10/537,758

BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 5915 TO 8165  
PROJECTED ANSWERS: 2 TO 124

L3 2 SEA SSS SAM L1

=> d scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-bis(4-fluorophenyl)- (9CI)  
MF C18 H12 F2 N4

/ Structure 2 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Diacetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI)  
MF C22 H18 N4 O2

/ Structure 3 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 16:32:24 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 7347 TO ITERATE

100.0% PROCESSED 7347 ITERATIONS 83 ANSWERS  
SEARCH TIME: 00.00.01

L4 83 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 155.84 156.05

FILE 'CAPLUS' ENTERED AT 16:32:30 ON 31 MAY 2004  
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FILE COVERS 1907 - 31 May 2004 VOL 140 ISS 23  
FILE LAST UPDATED: 30 May 2004 (20040530/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l4

L5 16 L4

=> d l5 1-16 bib hitstr

L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:971725 CAPLUS  
DN 140:35893  
TI Transcription factor modulating compounds and methods of use thereof  
IN Levy, Stuart B.; Alekshun, Michael N.; Podlogar, Brent L.; Ohemeng, Kwasi;  
Verma, Atul K.; Warchol, Tadeusz; Bhatia, Beena  
PA USA  
SO U.S. Pat. Appl. Publ., 301 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

|      | PATENT NO.  | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|---|--|----------|-----------------|----------|
| PI   | US 2003229065   | A1   | 20031211 | US 2002-139591  | 20020814 |
|      | WO 2004001058   | A2   | 20031231 | WO 2002-US14255 | 20020506 |
|      | W:  | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
|      | RW:   | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
| PRAI | US 2001-288660P   | P  | 20010504 |                 |          |
| OS   | MARPAT 140:35893  |  |          |                 |          |
| IT   | 634189-82-5   |  |          |                 |          |
|      | RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)   |  |          |                 |          |
|      | (transcription factor modulating compds. as anti-infectives agents that decrease resistance and virulence and growth identified by determining marker |  |          |                 |          |
|      | under control of responsive element)  |  |          |                 |          |
| RN   | 634189-82-5 CAPLUS  |  |          |                 |          |
| CN   | Pyrazolo[1,5-a]pyrimidin-7-ol, 2,5-dimethyl-3,6-diphenyl- (9CI) (CA INDEX NAME)   |  |          |                 |          |

/ Structure 4 in file .gra /

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

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AN 2002:878821 CAPLUS  
DN 138:338082  
TI Optimization of a pyrazolo[1,5-a]pyrimidine class of KDR kinase  
inhibitors: improvements in physical properties enhance cellular activity  
and pharmacokinetics  
AU Fraley, Mark E.; Rubino, Robert S.; Hoffman, William F.; Hambaugh, Scott  
R.; Arrington, Kenneth L.; Hungate, Randall W.; Bilodeau, Mark T.; Tebben,  
Andrew J.; Rutledge, Ruth Z.; Kendall, Richard L.; McFall, Rosemary C.;  
Huckle, William R.; Coll, Kathleen E.; Thomas, Kenneth A.  
CS Departments of Medicinal Chemistry and Cancer Research, Merck Research  
Laboratories, West Point, PA, 19486, USA  
SO Bioorganic & Medicinal Chemistry Letters (2002), 12(24), 3537-3541  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 138:338082  
IT 293298-43-8P 293298-47-2P 515880-75-8P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation)  
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase  
inhibitors)  
RN 293298-43-8 CAPLUS  
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-  
piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 5 in file .gra /

RN 293298-47-2 CAPLUS  
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-  
phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 6 in file .gra /

RN 515880-75-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-phenyl-  
(9CI) (CA INDEX NAME)

/ Structure 7 in file .gra /

IT 216661-46-0  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase  
inhibitors)  
RN 216661-46-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX  
NAME)

/ Structure 8 in file .gra /

IT 216661-54-0P 293298-69-8P 515880-84-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase  
inhibitors)  
RN 216661-54-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX  
NAME)

10/537,758

/ Structure 9 in file .gra /

RN 293298-69-8 CAPLUS  
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 10 in file .gra /

RN 515880-84-9 CAPLUS  
CN Phenol, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 11 in file .gra /

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:855870 CAPLUS  
DN 139:149540  
TI Product class 5: azaindolizines with two nitrogen atoms in the five-membered ring  
AU Hajos, G.; Riedl, Z.  
CS Chemical Research Center, Institute of Chemistry, Budapest, H-1025, Hung.  
SO Science of Synthesis (2002), 12, 613-678  
CODEN: SSCYJ9  
PB Georg Thieme Verlag  
DT Journal; General Review  
LA English  
IT 79833-97-9  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of azaindolizines via ring-closure reactions, substituent modifications, and substitution reactions)  
RN 79833-97-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 12 in file .gra /

RE.CNT 247 THERE ARE 247 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:778202 CAPLUS  
DN 137:273495  
TI In vivo methods of determining activity of receptor-type kinase inhibitors  
IN Thomas, Kenneth A., Jr.; Mao, Xianzhi; Kendall, Richard L.  
PA Merck & Co., Inc., USA  
SO PCT Int. Appl., 30 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

|    | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|----|--|------|----------|-----------------|----------|
| PI | WO 2002079498  | A1   | 20021010 | WO 2002-US9758  | 20020329 |
|    | W: CA, JP, US  |      |          |                 |          |
|    | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR |      |          |                 |          |
| EP | 1385983  | A1   | 20040204 | EP 2002-719386  | 20020329 |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,             |      |          |                 |          |

10/537,758

IE, FI, CY, TR  
US 2004101478 A1 20040527 US 2003-473513 20030929  
PRAI US 2001-280771P P 20010402  
WO 2002-US9758 W 20020329  
IT 293298-47-2  
RL: ANT (Analyte); PAC (Pharmacological activity); ANST (Analytical study); BIOL (Biological study)  
(in vivo methods of determining activity of receptor-type kinase inhibitors)  
RN 293298-47-2 CAPLUS  
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 13 in file .gra /

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:675125 CAPLUS  
DN 138:137260  
TI Synthesis and Initial SAR Studies of 3,6-Disubstituted  
Pyrazolo[1,5-a]pyrimidines: A New Class of KDR Kinase Inhibitors  
AU Fraley, Mark E.; Hoffman, William F.; Rubino, Robert S.; Hungate, Randall W.; Tebben, Andrew J.; Rutledge, Ruth Z.; McFall, Rosemary C.; Huckle, William R.; Kendall, Richard L.; Coll, Kathleen E.; Thomas, Kenneth A.  
CS Departments of Medicinal Chemistry and Cancer Research, Merck Research Laboratories, West Point, PA, 19486, USA  
SO Bioorganic & Medicinal Chemistry Letters (2002), 12(19), 2767-2770  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 138:137260  
IT 216661-42-6P 216661-44-8P 216661-46-0P  
216661-54-0P 216661-64-2P 493038-75-8P  
493038-76-9P 493038-77-0P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(prepn of 3,6-disubstituted pyrazolo[1,5-a]pyrimidines from aryl derivs. and evaluation of their activity as KDR kinase inhibitors)  
RN 216661-42-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 14 in file .gra /

RN 216661-44-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 15 in file .gra /

RN 216661-46-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 16 in file .gra /

RN 216661-54-0 CAPLUS

10/537,758

CN    Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI)    (CA INDEX NAME)

/ Structure 17 in file .gra /

RN    216661-64-2    CAPLUS

CN    Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI)    (CA INDEX NAME)

/ Structure 18 in file .gra /

RN    493038-75-8    CAPLUS

CN    Pyrazolo[1,5-a]pyrimidine, 3-(3-chloro-4-fluorophenyl)-6-(4-pyridinyl)- (9CI)    (CA INDEX NAME)

/ Structure 19 in file .gra /

RN    493038-76-9    CAPLUS

CN    Pyrazolo[1,5-a]pyrimidine, 3-(3-methoxyphenyl)-6-(4-pyridinyl)- (9CI)    (CA INDEX NAME)

/ Structure 20 in file .gra /

RN    493038-77-0    CAPLUS

CN    Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxyphenyl)-6-(4-pyridinyl)- (9CI)    (CA INDEX NAME)

/ Structure 21 in file .gra /

RE.CNT    20        THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 6 OF 16    CAPLUS    COPYRIGHT 2004 ACS on STN

AN    2002:276430    CAPLUS

DN    136:310187

TI    Treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis

IN    Defeo-Jones, Deborah; Heimbrosk, David C.; Jones, Raymond E.

PA    USA

SO    U.S. Pat. Appl. Publ., 102 pp.

CODEN: USXXCO

DT    Patent

LA    English

FAN.CNT 1

|      | PATENT NO.        | KIND         | DATE         | APPLICATION NO. | DATE     |
|------|-------------------|--------------|--------------|-----------------|----------|
| PI   | US 2002041880     | A1           | 20020411     | US 2001-896251  | 20010629 |
| PRAI | US 2000-215934P   | P            | 20000705     |                 |          |
| OS   | MARPAT 136:310187 |              |              |                 |          |
| IT   | 216661-42-6P      | 216661-44-8P | 216661-45-9P |                 |          |
|      | 216661-46-0P      | 216661-48-2P | 216661-49-3P |                 |          |
|      | 216661-51-7P      | 216661-54-0P | 216661-55-1P |                 |          |
|      | 216661-59-5P      | 216661-61-9P | 216661-64-2P |                 |          |
|      | 216661-68-6P      | 216661-85-7P | 293298-44-9P |                 |          |
|      | 293298-45-0P      | 293298-46-1P | 293298-47-2P |                 |          |
|      | 293298-48-3P      | 293298-49-4P | 293298-50-7P |                 |          |
|      | 293298-60-9P      | 293298-61-0P | 293298-62-1P |                 |          |
|      | 293298-63-2P      | 293298-64-3P | 293298-66-5P |                 |          |

10/537,758

293298-67-6P 408502-01-2P 408502-02-3P  
408502-08-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(treatment of cancer with a prostate specific antigen (PSA) conjugate  
and an inhibitor of angiogenesis)

RN 216661-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA  
INDEX NAME)

/ Structure 22 in file .gra /

RN 216661-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA  
INDEX NAME)

/ Structure 23 in file .gra /

RN 216661-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (9CI)  
(CA INDEX NAME)

/ Structure 24 in file .gra /

RN 216661-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX  
NAME)

/ Structure 25 in file .gra /

RN 216661-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (9CI)  
(CA INDEX NAME)

/ Structure 26 in file .gra /

RN 216661-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (9CI)  
(CA INDEX NAME)

/ Structure 27 in file .gra /

RN 216661-51-7 CAPLUS

CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 28 in file .gra /

RN 216661-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX  
NAME)

/ Structure 29 in file .gra /



10/537,758

RN 216661-55-1 CAPLUS  
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl] -  
(9CI) (CA INDEX NAME)

/ Structure 30 in file .gra /

RN 216661-59-5 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (9CI) (CA INDEX  
NAME)

/ Structure 31 in file .gra /

RN 216661-61-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (9CI) (CA INDEX  
NAME)

/ Structure 32 in file .gra /

RN 216661-64-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI) (CA INDEX  
NAME)

/ Structure 33 in file .gra /

RN 216661-68-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)

/ Structure 34 in file .gra /

RN 216661-85-7 CAPLUS  
CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl) -  
(9CI) (CA INDEX NAME)

/ Structure 35 in file .gra /

RN 293298-44-9 CAPLUS  
CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-  
a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 36 in file .gra /

RN 293298-45-0 CAPLUS  
CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-  
a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 37 in file .gra /

RN 293298-46-1 CAPLUS  
CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-  
phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 38 in file .gra /

RN 293298-47-2 CAPLUS

10/537,758

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 39 in file .gra /

RN 293298-48-3 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 40 in file .gra /

RN 293298-49-4 CAPLUS

CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 41 in file .gra /

RN 293298-50-7 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 42 in file .gra /

RN 293298-60-9 CAPLUS

CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 43 in file .gra /

RN 293298-61-0 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 44 in file .gra /

RN 293298-62-1 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 45 in file .gra /

RN 293298-63-2 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 46 in file .gra /

RN 293298-64-3 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 47 in file .gra /

RN 293298-66-5 CAPLUS

10/537,758

CN 2(1H)-Pyrimidinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 48 in file .gra /

RN 293298-67-6 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyrimidinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 49 in file .gra /

RN 408502-01-2 CAPLUS

CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 50 in file .gra /

RN 408502-02-3 CAPLUS

CN 2(1H)-Pyrimidinone, 1-(2-aminopropyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 51 in file .gra /

RN 408502-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 52 in file .gra /

L5 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:646013 CAPLUS

DN 133:238017

TI Preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors

IN Bilodeau, Mark T.; Fraley, Mark E.; Hungate, Randall W.

PA Merck and Co., Inc., USA

SO PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE     |
|----|---------------|--|----------|-----------------|----------|
| PI | WO 2000053605 | A1   | 20000914 | WO 2000-US5903  | 20000308 |
|    | W:            | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
|    | RW:           | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
|    | US 6245759    | B1   | 20010612 | US 2000-519780  | 20000307 |
|    | EP 1161433    | A1   | 20011212 | EP 2000-914843  | 20000308 |
|    | R:            | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO   |          |                 |          |
|    | JP 2002539126 | T2   | 20021119 | JP 2000-604041  | 20000308 |

10/537,758

US 6544988 B1 20030408 US 2001-914985 20010906  
PRAI US 1999-123902P P 19990311  
WO 2000-US5903 W 20000308  
OS MARPAT 133:238017  
IT 293298-43-8P 293298-44-9P 293298-45-0P  
293298-46-1P 293298-47-2P 293298-48-3P  
293298-49-4P 293298-50-7P 293298-60-9P  
293298-61-0P 293298-62-1P 293298-63-2P  
293298-64-3P 293298-65-4P 293298-66-5P  
293298-67-6P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)  
RN 293298-43-8 CAPLUS  
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 53 in file .gra /

RN 293298-44-9 CAPLUS  
CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 54 in file .gra /

RN 293298-45-0 CAPLUS  
CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 55 in file .gra /

RN 293298-46-1 CAPLUS  
CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 56 in file .gra /

RN 293298-47-2 CAPLUS  
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 57 in file .gra /

RN 293298-48-3 CAPLUS  
CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 58 in file .gra /

RN 293298-49-4 CAPLUS  
CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 59 in file .gra /

10/537,758

RN 293298-50-7 CAPLUS  
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 60 in file .gra /

RN 293298-60-9 CAPLUS  
CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 61 in file .gra /

RN 293298-61-0 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 62 in file .gra /

RN 293298-62-1 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 63 in file .gra /

RN 293298-63-2 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 64 in file .gra /

RN 293298-64-3 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 65 in file .gra /

RN 293298-65-4 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 66 in file .gra /

RN 293298-66-5 CAPLUS  
CN 2(1H)-Pyrimidinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 67 in file .gra /

RN 293298-67-6 CAPLUS  
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyrimidinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 68 in file .gra /

10/537,758

IT 216661-46-0P 293298-68-7P 293298-69-8P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)  
RN 216661-46-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX  
NAME)

/ Structure 69 in file .gra /

RN 293298-68-7 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(1-oxido-4-pyridinyl)-3-phenyl- (9CI) (CA  
INDEX NAME)

/ Structure 70 in file .gra /

RN 293298-69-8 CAPLUS  
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA  
INDEX NAME)

/ Structure 71 in file .gra /

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:71422 CAPLUS  
DN 132:207797  
TI Synthesis and BZR affinity of pyrazolo[1,5-a]pyrimidine derivatives. Part  
1: Study of the structural features for BZR recognition  
AU Selleri, Silvia; Bruni, Fabrizio; Costagli, Camilla; Costanzo, Annarella;  
Guerrini, Gabriella; Ciciani, Giovanna; Costa, Barbara; Martini, Claudia  
CS Department of Pharmaceutical Sciences, University of Firenze, Florence,  
50121, Italy  
SO Bioorganic & Medicinal Chemistry (1999), 7(12), 2705-2711  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
IT 32016-25-4P 79833-97-9P 260435-20-9P  
RL: BAC (Biological activity or effector, except adverse); BPR (Biological  
process); BSU (Biological study, unclassified); SPN (Synthetic  
preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)  
(preparation and benzodiazepine receptor affinity of pyrazolopyrimidines and  
structure activity relationship)  
RN 32016-25-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 72 in file .gra /

RN 79833-97-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 73 in file .gra /

RN 260435-20-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 7-methoxy-3,6-diphenyl- (9CI) (CA INDEX NAME)

10/537,758

/ Structure 74 in file .gra /

IT 260435-33-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation and benzodiazepine receptor affinity of pyrazolopyrimidines and structure activity relationship)  
RN 260435-33-4 CAPLUS  
CN Sodium, (3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

/ Structure 75 in file .gra /

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:793092 CAPLUS

DN 130:33028

TI Tyrosine kinase-inhibiting pyrazolo[1,5-a]pyrimidine derivatives for angiogenesis inhibitors, preparation, and therapeutic use

IN Bilodeau, Mark T.; Hungate, Randall W.; Kendall, Richard L.; Rutledge, Ruth; Thomas, Kenneth A., Jr.; Rubino, Robert; Fraley, Mark E.

PA Merck & Co., Inc., USA; Thomas, Kenneth A., Jr.

SO PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|      | PATENT NO.      | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|-----------------|--|----------|-----------------|----------|
| PI   | WO 9854093      | A1   | 19981203 | WO 1998-US10590 | 19980526 |
|      | W:              | AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
|      | RW:             | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG   |          |                 |          |
|      | AU 9875944      | A1   | 19981230 | AU 1998-75944   | 19980526 |
|      | EP 984692       | A1   | 20000315 | EP 1998-923719  | 19980526 |
|      | R:              | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI   |          |                 |          |
|      | JP 2002501532   | T2   | 20020115 | JP 1999-500790  | 19980526 |
|      | US 6235741      | B1   | 20010522 | US 1998-86152   | 19980528 |
|      | US 6380203      | B1   | 20020430 | US 1999-424132  | 19991118 |
| PRAI | US 1997-48076P  | P  | 19970530 |                 |          |
|      | GB 1998-681     | A  | 19980114 |                 |          |
|      | WO 1998-US10590 | W  | 19980526 |                 |          |

OS MARPAT 130:33028

IT 216661-42-6 216661-44-8 216661-45-9  
216661-46-0 216661-48-2 216661-49-3  
216661-51-7 216661-54-0 216661-55-1  
216661-59-5 216661-61-9 216661-64-2  
216661-68-6 216661-85-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)

RN 216661-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

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/ Structure 76 in file .gra /

RN 216661-44-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 77 in file .gra /

RN 216661-45-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 78 in file .gra /

RN 216661-46-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 79 in file .gra /

RN 216661-48-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 80 in file .gra /

RN 216661-49-3 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 81 in file .gra /

RN 216661-51-7 CAPLUS  
CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

/ Structure 82 in file .gra /

RN 216661-54-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 83 in file .gra /

RN 216661-55-1 CAPLUS  
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

/ Structure 84 in file .gra /

RN 216661-59-5 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (9CI) (CA INDEX NAME)



10/537,758

/ Structure 85 in file .gra /

RN 216661-61-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 86 in file .gra /

RN 216661-64-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 87 in file .gra /

RN 216661-68-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)

/ Structure 88 in file .gra /

RN 216661-85-7 CAPLUS  
CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 89 in file .gra /

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:38017 CAPLUS  
DN 124:202159  
TI Chemical and electrochemical reduction of some pyrazolo[1,5-a]pyrimidines  
AU Bellec, Christian; Lhomme, Gerard  
CS Lab. Chimie Heterocycles, Univ. Marie Curie, Paris, 75252, Fr.  
SO Journal of Heterocyclic Chemistry (1995), 32(6), 1793-800  
CODEN: JHTCAD; ISSN: 0022-152X  
PB HeteroCorporation  
DT Journal  
LA English  
IT 79833-97-9P 79833-98-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(chemical and electrochem. reduction of pyrazolopyrimidines)  
RN 79833-97-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 90 in file .gra /

RN 79833-98-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 91 in file .gra /

10/537,758

L5 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:981372 CAPLUS  
DN 124:175795  
TI New 2,3-substituted 4,7-dihydro-6-(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-ones and related compounds: synthesis and benzodiazepine receptor binding study  
AU Selleri, Silvia; Bruni, Fabrizio; Costanzo, Annarella; Guerrini, Gabriella; Casilli, Maria Lucia; Giusti, Laura; Lucacchini, Antonio; Martini, Claudia  
CS Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy  
SO Farmaco (1995), 50(10), 679-87  
CODEN: FRMCE8  
PB Societa Chimica Italiana  
DT Journal  
LA English  
IT 173678-45-0P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and benzodiazepine receptor affinity of (pyrazolyl)pyrazolo[1,5-a]pyrimidinones)  
RN 173678-45-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-3-phenyl-6-(1H-pyrazol-3-yl)- (9CI)  
(CA INDEX NAME)

/ Structure 92 in file .gra /

L5 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:511639 CAPLUS  
DN 117:111639  
TI Preparation of pyrimidine derivatives as androgen inhibitors  
IN Kiyokawa, Hiroshi; Yamada, Satoshi; Miyajima, Keisuke; Hashimoto, Kinji; Inai, Masatoshi; Inoue, Makoto; Tatsumi, Kunihiko; Yamauchi, Takeshi; Kurisu, Kazunobu  
PA Otsuka Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 132 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

|      | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|------|--|------|----------|-----------------|----------|
|      | -----  | ---- | -----    | -----           | -----    |
| PI   | WO 9206096   | A1   | 19920416 | WO 1991-JP1367  | 19911007 |
|      | W: AU, KR, US  |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE |      |          |                 |          |
|      | AU 9186261   | A1   | 19920428 | AU 1991-86261   | 19911007 |
|      | AU 639615  | B2   | 19930729 |                 |          |
|      | EP 503099  | A1   | 19920916 | EP 1991-917341  | 19911007 |
|      | R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE              |      |          |                 |          |
|      | JP 05000948  | A2   | 19930108 | JP 1991-259198  | 19911007 |
|      | CN 1060844   | A    | 19920506 | CN 1991-109738  | 19911009 |
|      | CN 1030768   | B    | 19960124 |                 |          |
|      | JP 05112571  | A2   | 19930507 | JP 1991-262099  | 19911009 |
|      | US 5420128   | A    | 19950530 | US 1992-854619  | 19920609 |
|      | AU 9338775   | A1   | 19930826 | AU 1993-38775   | 19930524 |
|      | AU 653103  | B2   | 19940915 |                 |          |
| PRAI | JP 1990-270970   |      | 19901009 |                 |          |
|      | JP 1990-282745   |      | 19901019 |                 |          |
|      | JP 1991-218927   |      | 19910829 |                 |          |
|      | WO 1991-JP1367   |      | 19911007 |                 |          |

10/537,758

OS CASREACT 117:111639; MARPAT 117:111639  
IT 142664-38-8P 142664-42-4P 142664-65-1P  
142664-66-2P 142664-67-3P 142664-68-4P  
142664-69-5P 142664-70-8P 142664-71-9P  
142664-72-0P 142664-78-6P 142664-79-7P  
142664-80-0P 142664-86-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as androgen inhibitor)  
RN 142664-38-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-phenyl-3-[4-(phenylthio)phenyl]- (9CI)  
(CA INDEX NAME)

/ Structure 93 in file .gra /

RN 142664-42-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-cyclohexyl-3-[4-(phenylthio)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 94 in file .gra /

RN 142664-65-1 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methylphenyl)-3-[4-(phenylthio)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 95 in file .gra /

RN 142664-66-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methoxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 96 in file .gra /

RN 142664-67-3 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-methoxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 97 in file .gra /

RN 142664-68-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-methoxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 98 in file .gra /

RN 142664-69-5 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-fluorophenyl)-3-[4-(phenylthio)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 99 in file .gra /

RN 142664-70-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-fluorophenyl)-3-[4-(phenylthio)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 100 in file .gra /

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RN 142664-71-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-fluorophenyl)-3-[4-(phenylthio)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 101 in file .gra /

RN 142664-72-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3,6-bis[4-(phenylthio)phenyl]- (9CI) (CA  
INDEX NAME)

/ Structure 102 in file .gra /

RN 142664-78-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-hydroxyphenyl)-3-[4-  
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 103 in file .gra /

RN 142664-79-7 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-hydroxyphenyl)-3-[4-  
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 104 in file .gra /

RN 142664-80-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-hydroxyphenyl)-3-[4-  
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 105 in file .gra /

RN 142664-86-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-bromo-4-methoxyphenyl)-3-[4-  
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 106 in file .gra /

L5 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1983:215609 CAPLUS  
DN 98:215609  
TI 7-Aminoazolo[1,5-a]pyrimidines and fungicides containing them  
IN Eicken, Karl; Scheib, Klaus; Theobald, Hans; Pommer, Ernst Heinrich;  
Ammermann, Eberhard  
PA BASF A.-G. , Fed. Rep. Ger.  
SO Ger. Offen., 20 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

|    | PATENT NO. | KIND | DATE     | APPLICATION NO. | DATE     |
|----|------------|------|----------|-----------------|----------|
|    | -----      | ---- | -----    | -----           | -----    |
| PI | DE 3130633 | A1   | 19830217 | DE 1981-3130633 | 19810801 |
|    | EP 71792   | A2   | 19830216 | EP 1982-106335  | 19820715 |
|    | EP 71792   | A3   | 19830406 |                 |          |
|    | EP 71792   | B1   | 19850130 |                 |          |

R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE

10/537,758

|             |    |          |                |          |
|-------------|----|----------|----------------|----------|
| AT 11539    | E  | 19850215 | AT 1982-106335 | 19820715 |
| IL 66358    | A1 | 19850830 | IL 1982-66358  | 19820720 |
| CA 1180329  | A1 | 19850101 | CA 1982-407815 | 19820722 |
| DD 202093   | A5 | 19830831 | DD 1982-242024 | 19820728 |
| CS 226748   | P  | 19840416 | CS 1982-5723   | 19820729 |
| DK 8203416  | A  | 19830202 | DK 1982-3416   | 19820730 |
| DK 160020   | B  | 19910114 |                |          |
| DK 160020   | C  | 19910603 |                |          |
| AU 8286659  | A1 | 19830210 | AU 1982-86659  | 19820730 |
| AU 553663   | B2 | 19860724 |                |          |
| JP 58043974 | A2 | 19830314 | JP 1982-132278 | 19820730 |
| JP 02061955 | B4 | 19901221 |                |          |
| ZA 8205498  | A  | 19830727 | ZA 1982-5498   | 19820730 |
| HU 30908    | O  | 19840428 | HU 1982-2474   | 19820730 |
| HU 188325   | B  | 19860428 |                |          |
| US 4567263  | A  | 19860128 | US 1984-651660 | 19840918 |

PRAI DE 1981-3130633 19810801  
EP 1982-106335 19820715  
US 1982-401346 19820723

IT 85841-08-3P 85841-15-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation of, as fungicide)

RN 85841-08-3 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-phenyl-6-[3-(trifluoromethyl)phenyl]-  
(9CI) (CA INDEX NAME)

/ Structure 107 in file .gra /

RN 85841-15-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-[4-(1,1-dimethylethyl)phenyl]-3-phenyl-  
(9CI) (CA INDEX NAME)

/ Structure 108 in file .gra /

L5 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1981:611886 CAPLUS  
DN 95:211886  
TI Deaminative electrochemical reduction of pyrazolo[1,5-a]pyrimidine-7-  
amines  
AU Bellec, Christian; Maitte, Pierre; Armand, Joseph; Pinson, Jean  
CS Lab. Chim. Heterocycles, Univ. Pierre et Marie Curie, Paris, 75230/05, Fr.  
SO Canadian Journal of Chemistry (1981), 59(19), 2826-32  
CODEN: CJCHAG; ISSN: 0008-4042  
DT Journal  
LA English  
IT 32016-25-4 79833-86-6 79833-89-9  
79833-90-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(deaminative electrochem. reduction of)  
RN 32016-25-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 109 in file .gra /

RN 79833-86-6 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

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/ Structure 110 in file .gra /

RN 79833-89-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 111 in file .gra /

RN 79833-90-2 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,3,6-triphenyl- (9CI) (CA INDEX NAME)

/ Structure 112 in file .gra /

IT 79833-97-9P 79833-98-0P 79834-02-9P  
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(preparation and NMR of)  
RN 79833-97-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 113 in file .gra /

RN 79833-98-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 114 in file .gra /

RN 79834-02-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidine, 2,3,6-triphenyl- (9CI) (CA INDEX NAME)

/ Structure 115 in file .gra /

L5 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1974:505429 CAPLUS  
DN 81:105429  
TI Reaction of  $\beta$ -aminocrotonitrile and  $\alpha$ -formylphenylacetonitrile  
with hydrazine. Synthesis of amino-7-pyrazolo[1,5-a]pyrimidines  
AU Alcalde, Ermitas; De Mendoza, Javier; Garcia-Marquina, Juan M.; Almera,  
Consuelo; Elguero, Jose  
CS Dep. Quim. Org., Fac. Farm., Barcelona, Spain  
SO Journal of Heterocyclic Chemistry (1974), 11(3), 423-9  
CODEN: JHTCAD; ISSN: 0022-152X  
DT Journal  
LA French  
OS CASREACT 81:105429  
IT 32016-25-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 32016-25-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 116 in file .gra /

L5 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

10/537,758

AN 1971:405833 CAPLUS  
DN 75:5833  
TI Acyl enamines. 18. Reaction of phenylcyanoacetaldehyde with hydrazine  
AU Eiden, Fritz; Evers, G.  
CS Pharm. Inst., Freie Univ. Berlin, Berlin, Fed. Rep. Ger.  
SO Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen  
Gesellschaft (1971), 304(2), 121-5  
CODEN: APBDAJ; ISSN: 0376-0367  
DT Journal  
LA German  
IT 32011-81-7P 32016-25-4P 32016-26-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 32011-81-7 CAPLUS  
CN Diacetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA  
INDEX NAME)

/ Structure 117 in file .gra /

RN 32016-25-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 118 in file .gra /

RN 32016-26-5 CAPLUS  
CN Acetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA INDEX  
NAME)

/ Structure 119 in file .gra /

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

52.85

208.90

STN INTERNATIONAL LOGOFF AT 16:33:08 ON 31 MAY 2004